

| L Number | Hits | Search Text | DB | Time stamp |
|---------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|
| - | 2 | (multi ADJ domain) with (bombard\$5) | USPAT; EPO; JPO | 2002/03/02 15:15 |
| - | 2 | ((multi ADJ domain) with (bombard\$5)) and mask | USPAT; EPO; JPO | 2002/02/28 23:36 |
| - | 2 | ((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film)) | USPAT; EPO; JPO | 2002/03/01 00:27 |
| - | 3615 | ((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate)) | USPAT; EPO; JPO | 2002/02/28 23:42 |
| - | 2 | ((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate))) and (((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film))) | USPAT; EPO; JPO | 2002/02/28 23:43 |
| - | 0 | ((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate))) and (((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film))) and dry ADJ deposit\$3 | USPAT; EPO; JPO | 2002/02/28 23:44 |
| - | 2 | ((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate))) and (((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film))) and dry | USPAT; EPO; JPO | 2002/02/28 23:44 |
| - | 4 | (multi ADJ domain) with (ridge and fringe ADJ field) | USPAT; EPO; JPO | 2002/03/01 00:23 |

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| - | 0 | (((((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate))) and (((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film)))) and dry) and (ultra ADJ violet or UV)) and photo ADJ resist | USPAT; EPO; JPO | 2002/03/01 00:26 |
| - | 0 | (((((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate))) and (((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film)))) and dry) and (ultra ADJ violet or UV)) and resist | USPAT; EPO; JPO | 2002/03/01 00:24 |
| - | 2 | (multi ADJ domain) same (bombard\$5) | USPAT; EPO; JPO | 2002/03/01 00:26 |
| - | 14 | (multi ADJ domain) and (bombard\$5) | USPAT; EPO; JPO | 2002/03/01 00:26 |
| - | 1 | (((multi ADJ domain) and (bombard\$5)) and photo ADJ resist) and ((orient\$5 or align\$4) ADJ (layer or film)) | USPAT; EPO; JPO | 2002/03/02 04:04 |
| - | 2 | ((multi ADJ domain) and (bombard\$5)) and photo ADJ resist | USPAT; EPO; JPO | 2002/03/01 00:28 |
| - | 0 | ((multi ADJ domain) and (bombard\$5)) and (photo ADJ resist) ADJ layer | USPAT; EPO; JPO | 2002/03/01 00:29 |
| - | 2 | (((((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate))) and (((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film)))) and dry) and (ultra ADJ violet or UV) | USPAT; EPO; JPO | 2002/03/01 14:31 |

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| - | 0 | ((((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate))) and (((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film)))) and dry) and (ultra ADJ violet or UV)) and ((left or right) ADJ handed ADJ chirality) | USPAT; EPO; JPO | 2002/03/01 00:39 |
| - | 0 | ((((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate))) and (((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film)))) and dry) and (ultra ADJ violet or UV)) and (chirality) | USPAT; EPO; JPO | 2002/03/01 00:35 |
| - | 2 | ((((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate))) and (((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film)))) and dry) and (ultra ADJ violet or UV)) and (argon or nitrogen or oxygen) | USPAT; EPO; JPO | 2002/03/01 00:41 |
| - | 0 | (multi ADJ domain) with ((left or right) ADJ handed ADJ chirality) | USPAT; EPO; JPO | 2002/03/01 00:40 |
| - | 0 | (multi ADJ domain) with (chirality) | USPAT; EPO; JPO | 2002/03/01 00:39 |
| - | 5 | (liquid ADJ crystal) with ((left or right) ADJ handed ADJ chirality) | USPAT; EPO; JPO | 2002/03/01 10:34 |
| - | 2 | ((((orient\$5 or align\$4) ADJ (layer or film)) with (hydrogenat\$3 ADJ carbon or (amorphous ADJ silicon) or (silicon ADJ carbide or SiC) or (silicon ADJ oxide) or glass or (silicon ADJ nitride) or (alumina or aluminum ADJ oxide) or (cerium ADJ oxide) or (tin ADJ oxide) or (zinc ADJ titanate))) and (((multi ADJ domain) with (bombard\$5)) and mask) and ((orient\$5 or align\$4) ADJ (layer or film)))) and dry) and (ultra ADJ violet or UV)) and (argon or nitrogen or oxygen)) and chiral | USPAT; EPO; JPO | 2002/03/01 00:42 |
| - | 5 | ("5434687" "5585951" "5610743" "6097464" "6100953").PN. | USPAT | 2002/03/01 09:14 |

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| - | 2 | ("5309264").PN. | USPAT; EPO; JPO | 2002/03/01 11:14 |
| - | 27 | ("4153529" "4526818" "4568833" "4683378" "4785188" "4939360" "5030322" "5065034" "5151605" "5309264" "5384650" "5410422" "5424244" "5479282" "5508832" "5550662" "5576862" "5604615" "5608556" "5633194" "5657105" "5661366" "5717474" "5721600" "5757455" "5770826" "5855968").PN. | USPAT | 2002/03/01 11:12 |
| - | 0 | ("3 and bombard\$4").PN. | USPAT; EPO; JPO | 2002/03/01 14:21 |
| - | 0 | ("3 and UV").PN. | USPAT; EPO; JPO | 2002/03/01 11:15 |
| - | 3 | ((("4153529" "4526818" "4568833" "4683378" "4785188" "4939360" "5030322" "5065034" "5151605" "5309264" "5384650" "5410422" "5424244" "5479282" "5508832" "5550662" "5576862" "5604615" "5608556" "5633194" "5657105" "5661366" "5717474" "5721600" "5757455" "5770826" "5855968").PN.) and bombard\$4 | USPAT; EPO; JPO | 2002/03/01 14:19 |
| - | 1 | (multi ADJ domain) and (bombard\$4 with (photo ADJ resist)) | USPAT; EPO; JPO | 2002/03/01 14:33 |
| - | 16 | bombard\$4 with (photo ADJ resist) | USPAT; EPO; JPO | 2002/03/01 14:33 |
| - | 7 | ("4030997" "4153529" "5030322" "5623354" "5629056" "5648829" "5691792").PN. | USPAT | 2002/03/01 14:25 |
| - | 19 | ((orient\$5 or align\$4) ADJ (layer or film)) with (photo ADJ resist) | USPAT; EPO; JPO | 2002/03/01 14:32 |
| - | 0 | bombard\$4 and (((orient\$5 or align\$4) ADJ (layer or film)) with (photo ADJ resist)) | USPAT; EPO; JPO | 2002/03/01 14:33 |
| - | 1 | (multi ADJ domain) and (((orient\$5 or align\$4) ADJ (layer or film)) with (photo ADJ resist)) | USPAT; EPO; JPO | 2002/03/01 23:41 |
| - | 1 | ("6020946").PN. | USPAT; EPO; JPO | 2002/03/01 23:43 |
| - | 0 | ("6020946 and bombard\$4 and domain and (align\$4 or orient\$5)").PN. | USPAT; EPO; JPO | 2002/03/01 23:45 |
| - | 0 | ("6020946 and bombard\$4 and domain").PN. | USPAT; EPO; JPO | 2002/03/02 04:29 |
| - | 0 | ("6020946 and bombard\$4").PN. | USPAT; EPO; JPO | 2002/03/01 23:44 |
| - | 1 | ((("6020946").PN.) and bombard\$4 and domain and (align\$4 or orient\$5) | USPAT; EPO; JPO | 2002/03/01 23:46 |
| - | 1 | ("6256080").PN. | USPAT; EPO; JPO | 2002/03/02 04:04 |
| - | 0 | ("12 and align\$4").PN. | USPAT; EPO; JPO | 2002/03/02 04:08 |
| - | 0 | ((("6256080").PN.) and align\$4) and bombard\$4 | USPAT; EPO; JPO | 2002/03/02 04:08 |

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| - | 1 | ((("6256080").PN.) and align\$4 | USPAT; EPO; JPO | 2002/03/02 04:17 |
| - | 15 | ridge with common ADJ electrode | USPAT; EPO; JPO | 2002/03/02 04:27 |
| - | 0 | ("bombard\$4 and 17").PN. | USPAT; EPO; JPO | 2002/03/02 04:30 |
| - | 43 | multi ADJ domain with ((align\$4 or orient\$5) ADJ (layer or film)) | USPAT; EPO; JPO | 2002/03/02 09:33 |
| - | 1 | ((("6256080").PN.) and align\$4) and transparent | USPAT; EPO; JPO | 2002/03/02 04:41 |
| - | 0 | ((align\$4 or orient\$5) ADJ (layer or film)) with (dry ADJ liquid ADJ crystal) | USPAT; EPO; JPO | 2002/03/02 09:34 |
| - | 0 | ((align\$4 or orient\$5) ADJ (layer or film)) with (dry ADJ2 liquid ADJ crystal) | USPAT; EPO; JPO | 2002/03/02 09:34 |
| - | 0 | ((liquid ADJ crystal ADJ align\$4 or orient\$5) ADJ (layer or film)) with (dry ADJ deposit\$3) | USPAT; EPO; JPO | 2002/03/02 09:35 |
| - | 0 | ((liquid ADJ crystal ADJ align\$4 or orient\$5)) with (dry ADJ deposit\$3) | USPAT; EPO; JPO | 2002/03/02 09:36 |
| - | 0 | ((liquid ADJ crystal) ADJ (align\$4 or orient\$5)) with (dry ADJ deposit\$3) | USPAT; EPO; JPO | 2002/03/02 09:36 |
| - | 0 | ((liquid ADJ crystal) ADJ (align\$4 or orient\$5)) and (dry ADJ deposit\$3) | USPAT; EPO; JPO | 2002/03/02 09:37 |
| - | 4297 | ((liquid ADJ crystal) ADJ (align\$4 or orient\$5)) | USPAT; EPO; JPO | 2002/03/02 09:37 |
| - | 382 | ((liquid ADJ crystal) ADJ (align\$4 or orient\$5)) and (dry) | USPAT; EPO; JPO | 2002/03/02 09:37 |
| - | 10 | ((liquid ADJ crystal) ADJ (align\$4 or orient\$5)) with (dry) | USPAT; EPO; JPO | 2002/03/02 09:38 |
| - | 2 | (multi ADJ domain) and ((bombard\$5) with angle) | USPAT; EPO; JPO | 2002/03/02 15:16 |
| - | 21 | ("4568833" "4683378" "4785188" "4939360" "5065034" "5151605" "5268781" "5309264" "5410422" "5479282" "5508832" "5550662" "5576862" "5608556" "5657105" "5661366" "5717474" "5721600" "5757455" "5770826" "6124914").PN. | USPAT | 2002/03/02 15:17 |